



10/086,646

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: VILKS ET AL. Examiner: C. RODRIGUEZ
Serial No.: 10/086,646 Group Art Unit: 3763
Filed: FEBRUARY 28, 2002 Docket No.: 14485.143US01
Title: CARTRIDGE AND PUMP WITH AXIAL LOADING

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 2, 2004.

By: 

Name: Teresa Morgan

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

07/09/2004 NROCHA1 00000011 10086646

01 FC:1006

180.00 OP

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Enclosed is a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

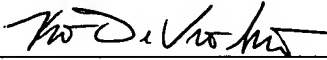
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: July 2, 2004



Katherine M. DeVries Smith
Reg. No. 42,157
KDS:PLStov



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14485.143US01	Application Number: 10/086,646
	Applicant: VILKS ET AL.	
	Filing Date: 02/28/2002	Group Art Unit: 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,344,787	10/03/1967	Maclean			
	4,365,626	12/28/1982	House			
	4,931,041	06/05/1990	Faeser			
	5,097,122	03/17/1992	Colman et al.			
	5,106,375	04/21/1992	Conero			
	5,634,903	06/03/1997	Kurose et al.			
	5,688,252	11/18/1997	Matsuda et al.			
	5,919,167	07/06/1999	Mulhauser et al.			
	5,925,018	07/20/1999	Ungerstedt			
	5,928,201	07/27/1999	Poulsen et al.			
	5,954,699	09/21/1999	Jost et al.			
	6,090,080	07/18/2000	Jost et al.			
	6,113,578	09/05/2000	Brown			
	6,193,698 B1	02/27/2001	Kirchhofer et al.			
	6,305,908 B1	10/23/2001	Hermann et al.			
	6,394,983 B1	05/28/2002	Mayoral et al.			
	6,382,204 B1	05/07/2002	Jansen et al.			
	6,423,035 B1	07/23/2002	Das et al.			
	2002/0128606 A1	09/12/2002	Cowan et al.			
	2002/0128594 A1	09/12/2002	Das et al.			
	6,585,695 B1	07/01/2003	Adair et al.			
	2003/0163089 A1	08/28/2003	Bynum			
	2003/0163090 A1	08/28/2003	Blomquist et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

14485.143US01

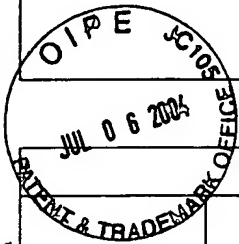
Application Number:

10/086,646

Applicant: VILKS ET AL.

Filing Date: 02/28/2002

Group Art Unit: 3763



FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 96/14893	05/23/1996	PCT				
	WO 01/56635 A1	08/09/2001	PCT			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

23552

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.